EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3175	(sensor senser sensing sensed detect detector detecter detecting detection transduce transducing transducer transduction) same barometric near2 pressure	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 07:48
L2	3175	(sensor senser sensing sensed detect detector detecter detecting detection transduce transducing transducer transduction) same barometric near2 pressure	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 07:48
L3	1516	L2 and (sensor senser sensing sensed detect detector detecter detecting detection transduce transducing transducer transduction) same (plug chamber diaphragm displacement cylinder plug post)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 07:48
L4	1516	L2 and (sensor senser sensing sensed detect detector detecter detecting detection transduce transducing transducer transduction) same (plug chamber diaphragm displacement cylinder plug post)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 07:48
L5	732	L4 and (remove removal removed removing removable replac$5 exchang$5 separable separate separated separating movable moveable detach detached detaching detachment disconnect disconnected disconnecting disconnection decouple decoupled decoupling decouplable) same (plug chamber diaphragm displacement cylinder plug post)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 07:48
L6	732	L4 and (remove removal removed removing removable replac$5 exchang$5 separable separate separated separating movable moveable detach detached detaching detachment disconnect disconnected disconnecting disconnection decouple decoupled decoupling decouplable) same (plug chamber diaphragm displacement cylinder plug post)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 07:48
L7	42	L6 and (wire wiring wired cable cabling filament strand conductor conducter conductive conducting) with ring	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 07:48

L8	76	"2416557" | "2751530" | "2753515" | "2755419" | "2800796" | "2907320" | "2999386" | "3000215" | "3113459" | "3243998" | "3318153" | "3354721" | "3619742" | "3620083" | "4008619" | "4084438" | "4120206" | "4136603" | "4168517" | "4168518" | "4229776" | "4322775" | "4358814" | "4424713" | "4434203" | "4679643" | "4691574" | "4735090" | "4785669" | "4823603" | "4977480" | "5005421" | "5020377" | "5150275" | "5155653" | "5279163" | "5442962" | "5499533" | "5542300" | "5604315" | "5836063" | "5911162" | "5925824" | "5939639").PN. OR ("6568274").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/29 07:48
L9	5481	(sensor senser sensing sensed detect detector detecter detecting detection transduce transducing transducer transduction) same (fecal feces stool waste) same (plug chamber diaphragm displacement cylinder)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 07:48
L10	5481	(sensor senser sensing sensed detect detector detecter detecting detection transduce transducing transducer transduction) same (fecal feces stool waste) same (plug chamber diaphragm displacement cylinder)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 07:48
L11	5434	L10 not diaper	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 07:48
L12	5434	L10 not diaper	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 07:48
L13	2887	L12 and (sensor senser sensing sensed detect detector detecter detecting detection transduce transducing transducer transduction) with (fecal feces stool waste)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 07:48
L14	2887	L12 and (sensor senser sensing sensed detect detector detecter detecting detection transduce transducing transducer transduction) with (fecal feces stool waste)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 07:48
L15	1008	L14 and (sensor senser sensing sensed detect detector detecter detecting detection transduce transducing transducer transduction) with (electric electronic electrically electronically electrical)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 07:48

L16	1008	L14 and (sensor senser sensing sensed detect detector detecter detecting detection transduce transducing transducer transduction) with (electric electronic electrically electronically electrical)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 07:48
L17	626	L16 and (sensor senser sensing sensed detect detector detecter detecting detection transduce transducing transducer transduction) with (frequency conductivity resistance voltage current amperage capacitance frequency impedance)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 07:48
L18	626	L16 and (sensor senser sensing sensed detect detector detecter detecting detection transduce transducing transducer transduction) with (frequency conductivity resistance voltage current amperage capacitance frequency impedance)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 07:48
L19	16	L18 and (wire wiring wired cable cabling filament strand conductor conducter conductive conducting) with ring	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 07:48
L20	42	L18 and (wire wiring wired cable cabling filament strand conductor conducter conductive conducting) with (arc arced arcing arch crescent curvation curvature circle circular circularly circularity circling circled circumference circumferential perimeter oval ovoid ovally ovaled ellipse ellipsed elliptical round rounded rounding)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 07:48
L21	48	L18 and implant$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 07:48
L22	3	L18 and $4ostomy	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 07:48
L23	508	L18 and (remove removal removed removing removable replac$5 exchang$5 separable separate separated separating movable moveable detach detached detaching detachment disconnect disconnected disconnecting disconnection decouple decoupled decoupling decouplable) same (plug chamber diaphragm displacement cylinder plug post)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 07:48

L24	508	L18 and (remove removal removed removing removable replac$5 exchang$5 separable separate separated separating movable moveable detach detached detaching detachment disconnect disconnected disconnecting disconnection decouple decoupled decoupling decouplable) same (plug chamber diaphragm displacement cylinder plug post)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 07:48
L25	210	L24 and @py< "2004"	US-PGPUB; USPAT	OR	ON	2008/12/29 07:48
L26	210	L24 and @py< "2004"	US-PGPUB; USPAT	OR	ON	2008/12/29 07:48
L27	120	L26 and ($4ostomy patient human user)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 07:48
S1	4	elliott-nyle$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 13:24
S2	1	elliot-nyle$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 13:25
S3	175	(604/277,318).CCLS.	USPAT; USOCR	OR	OFF	2007/01/10 13:27
S4	67	S3 and (alarm or indicator or signal)	US-PGPUB; USPAT	OR	ON	2007/04/23 08:56
S6	39	S3 and colostomy	US-PGPUB; USPAT	OR	ON	2007/01/10 13:29
S7	3	S4 and S6	US-PGPUB; USPAT	OR	ON	2007/01/10 14:17
S8	3	(("4,813,422") or ("4351322") or ("6171289")).PN.	USPAT; USOCR	OR	OFF	2007/05/02 09:05
S9	0	"88303054.6").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/10 15:49

S10	0	("88303054").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/10 15:50
S11	0	("88303054").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/10 15:50
S12	175	(604/277,318).CCLS.	USPAT; USOCR	OR	OFF	2007/01/10 16:04
S13	145	S12 and @py<"2004"	US-PGPUB; USPAT	OR	ON	2007/01/10 16:04
S14	63	S13 and (alarm or indicator or signal)	US-PGPUB; USPAT	OR	ON	2007/01/10 16:24
S15	538	colostomy and (alarm or indicator or signal)	US-PGPUB; USPAT	OR	ON	2007/01/10 16:24
S16	228	S15 and @py<"2004"	US-PGPUB; USPAT	OR	ON	2007/01/10 16:28
S18	81	S16 and (audi$4 or sound)	US-PGPUB; USPAT	OR	ON	2007/01/10 16:29
S19	99	S16 and (visible or LED)	US-PGPUB; USPAT	OR	ON	2007/01/11 11:41
S20	76	S16 and circuit	US-PGPUB; USPAT	OR	ON	2007/01/10 16:32
S21	61	S16 and (vibr$5 or tactile)	US-PGPUB; USPAT	OR	ON	2007/01/10 16:32
S23	11	S18 and S19 and S20 and S21	US-PGPUB; USPAT	OR	ON	2007/01/11 07:57
S24	5034	((604/332) or (604/338) or (600/32) or (604/342) or (604/333) or (604/334) or (604/336) or (604/344) or (604/339) or (128/DIG25) or (604/343) or (604/175) or (424/436) or (514/801) or (514/882) or (523/113) or (523/121) or (525/54.1) or (530/356) or (604/277) or (604/317) or (604/340) or (604/337) or (600/29)).CCLS.	USPAT; USOCR	OR	OFF	2007/01/11 14:49

S25	50	(("4950223" or "20050065488" or "5269774" or "4479818" or "5007900" or "6015399" or "5496297" or "4351322" or "20060058576" or "4399809" or "5598162" or "5927243" or "5971831" or "6155467" or "5490984" or "4460359" or "5545154" or "4109657" or "4326521" or "6544241" or "6764473" or "20020013558" or "20030109838" or "4941869" or "6033390" or "4265244" or "4537195" or "6350255" or "6485476" or "6695825" or "7087041" or "20020077611" or "5292278" or "5480644" or "5509808" or "4258705" or "20060058577" or "5000748" or "5520670" or "4252120" or "4427425" or "4826495" or "5180377" or "20040260257" or "4424693" or "4363226" or "4434555" or "4854459" or "4854911" or "5215154")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 08:07
S26	1	S25 and (alarm or audible or siren)	US-PGPUB; USPAT	OR	ON	2007/01/11 08:09
S27	61	S24 and (alarm or audible or siren)	US-PGPUB; USPAT	OR	ON	2007/01/11 09:26
S28	5034	((604/332 or 604/338 or 600/32 or 604/342 or 604/333 or 604/334 or 604/336 or 604/344 or 604/339 or (128/DIG25) or 604/343 or 604/175 or 424/436 or 514/801 or 514/882 or 523/113 or 523/121 or 525/54.1 or 530/356 or 604/277 or 604/317 or 604/340 or 604/337 or 600/29)).CCLS.	USPAT; USOCR	OR	OFF	2007/01/11 09:26
S29	673	S28 and aperture	US-PGPUB; USPAT	OR	ON	2007/01/11 10:56
S30	42	S28 and "adhesive ring"	US-PGPUB; USPAT	OR	ON	2007/01/11 10:56
S31	538	colostomy and (alarm or indicator or signal)	US-PGPUB; USPAT	OR	ON	2007/01/11 11:43
S32	228	S31 and @py<"2004"	US-PGPUB; USPAT	OR	ON	2007/01/11 11:08
S33	99	S32 and (visible or LED)	US-PGPUB; USPAT	OR	ON	2007/01/11 11:09
S34	99	S33 and $ostomy	US-PGPUB; USPAT	OR	ON	2007/01/11 11:09
S35	99	S33 and colostomy	US-PGPUB; USPAT	OR	ON	2007/01/11 11:09
S36	77	S32 and visible	US-PGPUB; USPAT	OR	ON	2007/01/11 11:10
S37	0	("101569182").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 11:14
S38	0	"101569182"	JPO	OR	ON	2007/01/11 11:14

S39	538	colostomy and (alarm or indicator or signal)	US-PGPUB; USPAT	OR	ON	2007/01/11 11:44
S40	54	S39 and ((light or led or visible) with (warn or indicat$3 or alert))	US-PGPUB; USPAT	OR	ON	2007/01/11 11:44
S41	5034	((604/332) or (604/338) or (600/32) or (604/342) or (604/333) or (604/334) or (604/336) or (604/344) or (604/339) or (128/DIG25) or (604/343) or (604/175) or (424/436) or (514/801) or (514/882) or (523/113) or (523/121) or (525/54.1) or (530/356) or (604/277) or (604/317) or (604/340) or (604/337) or (600/29)).CCLS.	USPAT; USOCR	OR	OFF	2007/01/11 14:49
S42	0	S41 and colostomy and "absorbent sleeve"	US-PGPUB; USPAT	OR	ON	2007/01/11 14:52
S43	5034	((604/332) or (604/338) or (600/32) or (604/342) or (604/333) or (604/334) or (604/336) or (604/344) or (604/339) or (128/DIG25) or (604/343) or (604/175) or (424/436) or (514/801) or (514/882) or (523/113) or (523/121) or (525/54.1) or (530/356) or (604/277) or (604/317) or (604/340) or (604/337) or (600/29)).CCLS.	USPAT; USOCR	OR	OFF	2007/01/17 08:38
S44	15	S43 and colostomy and ((absorbent or hydrophilic or porous) with (sleeve or sheath or coating))	US-PGPUB; USPAT	OR	ON	2007/01/11 15:05
S45	114	coloplast.as.	US-PGPUB; USPAT	OR	ON	2007/01/11 15:02
S46	12	S45 and ((absorbent or hydrophilic or porous) with (sleeve or sheath or coating))	US-PGPUB; USPAT	OR	ON	2007/01/11 15:09
S47	36	S45 and colostomy	US-PGPUB; USPAT	OR	ON	2007/04/23 08:56
S48	16	S45 and ((absorb$3 or hydrophilic or porous) with (around or surround$3))	US-PGPUB; USPAT	OR	ON	2007/01/11 15:10
S49	1	("3903232").PN.	USPAT; USOCR	OR	OFF	2007/01/11 15:55
S50	5038	((604/332) or (604/338) or (600/32) or (604/342) or (604/333) or (604/334) or (604/336) or (604/344) or (604/339) or (128/DIG25) or (604/343) or (604/175) or (424/436) or (514/801) or (514/882) or (523/113) or (523/121) or (525/54.1) or (530/356) or (604/277) or (604/317) or (604/340) or (604/337) or (600/29)).CCLS.	USPAT; USOCR	OR	OFF	2007/01/17 08:39
S51	122	S50 and (thread$3 with attach$4)	US-PGPUB; USPAT	OR	ON	2007/01/17 08:39
S52	1	("4224610").PN.	USPAT; USOCR	OR	OFF	2007/04/23 08:32
S53	27491	((340/668,604,614,573) or (128/275,283,295,214E,920) or (600/473,373,593,546,595,586,391,547,560,526,522,506,300,29) or (607/40,125,138,106,105,113) or (428/304.4,421,422,514,80,301.4) or (55/527) or (55/527) or (702/188) or (705/2) or (106/197,198) or (264/250) or (442/58) or (442/80)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 08:02

S54	11933	S53 and (alarm or alert or indicator or signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 08:56
S55	42	S54 and (colostomy or colostomy or stoma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 08:57
S56	27543	((340/668,604,614,573) or (128/275,283,295,214E,920) or (600/473,373,593,546,595,586,391,547,560,526,522,506,300,29) or (607/40,125,138,106,105,113) or (428/304.4,421,422,514,80,301.4) or (55/527) or (55/527) or (702/188) or (705/2) or (106/197,198) or (264/250) or (442/58) or (442/80)). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 08:03
S57	549	S56 and (colostomy or ostomy or bowel)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 09:50
S58	495	S57 and (sens$3 or alarm or indicat$3 or alert)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 08:07
S59	313	S58 and (conductor or conductivity or conduction or conducting or resistor or resistance or resisting or resistivity)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 08:49
S62	77	S57 and (aperture or hole or opening or orifice or outlet or inlet or passage or slit or slot) same (conductor or conductivity or conduction or conducting or resistor or resistance or resisting or resistivity)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 08:25
S63	64	S62 and @ay<"2004"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 09:50
S64	1	"6171289".PN.	USPAT; USOCR	OR	OFF	2007/05/02 08:55
S65	2	(("5266928") or ("5036859")).PN.	USPAT; USOCR	OR	OFF	2007/05/02 08:59
S66	2	(("5469145") or ("5264830")).PN.	USPAT; USOCR	OR	OFF	2007/05/02 09:00
S67	2	(("4,813,422") or ("6,485,476")).PN.	USPAT; USOCR	OR	OFF	2007/05/02 09:45
S68	1	"4723952".PN.	USPAT; USOCR	OR	OFF	2007/05/02 09:45

S69	438	"1666332" | "1887526" | "20020072779" | "2037278" | "2056535" | "2127538" | "2144755" | "2155285" | "2327514" | "2437019" | "2457244" | "2499414" | "2510766" | "2544579" | "2555086" | "2581604" | "2639710" | "2752972" | "2823720" | "2866454" | "2874695" | "2926667" | "2930031" | "2931353" | "2994117" | "3022786" | "3121864" | "3245068" | "3386441" | "3447533" | "3460123" | "3528420" | "3530855" | "3581208" | "3582935" | "3588858" | "3650275" | "3670320" | "3678928" | "3696357" | "3732909" | "3759260" | "3802418" | "3809078" | "3814101" | "3830235" | "3832993" | "3881491" | "3898990" | "3911902" | "3911927" | "3921232" | "3968485" | "3972320" | "3977563" | "3987792" | "4019499" | "4022211" | "4030500" | "4063548" | "4069817" | "4072144" | "4073287" | "4077409" | "4088132" | "4095599" | "4106001" | "4106511" | "4117847" | "4121589" | "4133303" | "4137918" | "4143423" | "4149539" | "4187847" | "4191196" | "4191950" | "4197458" | "4201914" | "4205671" | "4205672" | "4209009" | "4210131" | "4212295" | "4231369" | "4232672" | "4245652" | "4246900" | "4258704" | "4261340" | "4306563" | "4335722" | "4338941" | "4341120" | "4344434" | "4356610" | "4356818" | "4365621" | "4367732" | "4380237" | "4381765" | "4401712" | "4407301" | "4419100" | "4460363" | "4461174" | "4484573" | "4517984" | "4538621" | "4539559" | "4551490" | "4555043" | "4586927" | "4592750" | "4610676" | "4612939" | "4634421" | "4636474" | "4640276" | "4648875" | "4653491" | "4657537" | "4660560" | "4662890").PN. OR ("4675656" | "4681577" | "4693236" | "4704108" | "4705050" | "4721508" | "4727887" | "4729385" | "4732930" | "4732940" | "4736752" | "4738260" | "4747166" | "4753645" | "4754264" | "4757194" | "4776331" | "4776347" | "4778459" | "4786283" | "4787896" | "4790328" | "4790836" | "4795456" | "4796014" | "4800370" | "4804375" | "4809710" | "4813422" | "4825875" | "4842593" | "4852578" | "4865594" | "4873990" | "4887610" | "4938760" | "4943276" | "4951682" | "4968312" | "4981465" | "5002541" | "5007898" | "5013292" | "5013307" | "5019032" | "5030199" | "5036859" | "5045052" | "5100933" | "5103835" | "5118607" | "5167237" | "5178615" | "5181905" | "5242747" | "5261898" | "5264830" | "5277197" | "5300047" | "5330459" | "5335668" | "5341127" | "5342343" | "5385563" | "5385577" | "5411548" | "5416469" | "5452719" | "5468236" | "5496296" | "5507796" | "5517998" | "5520674" | "5533515" | "5546935" | "5558655" | "5568128" | "5569216" | "5582604" | "5588965" | "5591163" | "5607417" | "5617876" | "5637074" | "5637091" | "5641562" | "5643241" | "5643288" | "5647836" | "5649914" | "5653862" | "5657764" | "5658268" | "5662654" | "5678564" | "5681298" | "5697931" | "5702376" | "5702428" | "5722931" | "5722965" | "5728125" | "5733272" | "5736590" | "5755674" | "5760694" | "5769834" | "5796345" | "5797892" | "5833625" | "5836314" | "5836315" | "5845644" | "5868723" | "5876393" | "5924984" | "6026326" | "6027449" | "6033390" | "6056703" | "6096057" | "6104955" | "6149636" | "6160198" | "6185465").PN. OR ("6186991" | "6228040" | "6233472" | "6266557" | "6312415" | "6321116" | "6332879" | "6524239" | "6620189" | "6723040" | "RE28674" | "Re28969").PN. OR ("2003/0176761" | "2004/0034274" | "2006/0058577" | "4121589" | "4224610" | "4543095" | "4786285" | "4813422" | "4981465" | "5036859" | "5266928" | "6021781" | "6171289" | "6372951" | "6407308" | "6485476" | "6570053" | "6723040" | "6764474" | "6802808").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 09:48
S70	123	S69 and (colostomy or ostomy or bowel)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 14:27
S71	102	S70 and @ay<"2004"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 09:50

S74	196	S69 and (electric$4 or electronic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 09:59
S75	40	S70 and S74	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 09:59
S76	25	(US-20020072779-$ or US-20060058577-$ or US-20040034274-$ or US-20030176761-$).did. or (US-4543095-$ or US-6171289-$ or US-4813422-$ or US-4224610-$ or US-6372951-$ or US-6407308-$ or US-6570053-$ or US-6485476-$ or US-6395955-$ or US-6186991-$ or US-5266928-$ or US-5036859-$ or US-6802808-$ or US-6723040-$ or US-6021781-$ or US-4786285-$ or US-4121589-$ or US-6764474-$ or US-4981465-$ or US-6941171-$ or US-6843766-$).did.	US-PGPUB; USPAT	OR	ON	2007/05/04 08:19
S77	16	S76 and pad	US-PGPUB; USPAT	OR	ON	2007/05/04 13:24
S78	25	(US-20020072779-$ or US-20060058577-$ or US-20040034274-$ or US-20030176761-$).did. or (US-4543095-$ or US-6171289-$ or US-4813422-$ or US-4224610-$ or US-6372951-$ or US-6407308-$ or US-6570053-$ or US-6485476-$ or US-6395955-$ or US-6186991-$ or US-5266928-$ or US-5036859-$ or US-6802808-$ or US-6723040-$ or US-6021781-$ or US-4786285-$ or US-4121589-$ or US-6764474-$ or US-4981465-$ or US-6941171-$ or US-6843766-$).did.	US-PGPUB; USPAT	OR	ON	2007/05/04 13:24
S79	21	S78 and (ring or conductor or sensor or electrode)	US-PGPUB; USPAT	OR	ON	2007/05/04 14:27
S81	520	"1666332" | "1887526" | "20010002441" | "20020072779" | "20030176761" | "2037278" | "2056535" | "2127538" | "2144755" | "2155285" | "2327514" | "2437019" | "2457244" | "2499414" | "2510766" | "2544579" | "2555086" | "2581604" | "2639710" | "2681032" | "2752972" | "2823720" | "2866454" | "2874695" | "2926667" | "2930031" | "2931353" | "2994117" | "3022786" | "3121864" | "3245068" | "3386441" | "3447533" | "3460123" | "3490454" | "3528420" | "3530855" | "3581208" | "3582935" | "3588858" | "3628538" | "3646940" | "3650275" | "3650276" | "3667477" | "3670320" | "3678928" | "3696357" | "3732909" | "3759260" | "3802418" | "3809078" | "3814101" | "3830235" | "3832993" | "3870051" | "3881491" | "3898990" | "3903232" | "3911902" | "3911927" | "3921232" | "3935363" | "3968485" | "3972320" | "3977563" | "3987792" | "4019499" | "4022211" | "4030500" | "4063548" | "4069817" | "4072144" | "4073287" | "4077409" | "4088132" | "4095599" | "4106001" | "4106511" | "4117847" | "4121589" | "4133303" | "4137918" | "4143423" | "4149539" | "4187847" | "4191196" | "4191950" | "4197458" | "4201914" | "4205671" | "4205672" | "4209009" | "4210131" | "4212295" | "4231369" | "4232672" | "4245652" | "4246900" | "4258704" | "4261340" | "4306563" | "4315761" | "4335722" | "4338941" | "4341120" | "4344434" | "4356610" | "4356818" | "4365621" | "4367732" | "4380237" | "4381765" | "4387719" | "4401712" | "4406288" | "4407301" | "4419100" | "4431001" | "4460363" | "4461174" | "4484573" | "4517984" | "4538621").PN. OR ("4539559" | "4551490" | "4555043" | "4569351" | "4585005" | "4586927" | "4592750" | "4607639" | "4610676" | "4612939" | "4634421" | "4636474" | "4640276" | "4648875" | "4653491" | "4657537" | "4660560" | "4662890" | "4675656" | "4681577" | "4686985" | "4693236" | "4703755" | "4704108" | "4705050" | "4721508" | "4727887" | "4729385" | "4732930" | "4732940" | "4736752" | "4738260" | "4739764" | "4747166" | "4753643" | "4753645" | "4754264" | "4757194" | "4771779" | "4776331" | "4776347" | "4778459" | "4786283" | "4787896" | "4790328" | "4790836" | "4795456" | "4796014" | "4800370" |	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 14:26

		"4804375" | "4809710" | "4813422" | "4825875" | "4834733" | "4842593" | "4852578" | "4865594" | "4873990" | "4887610" | "4909263" | "4938760" | "4943276" | "4951682" | "4968312" | "4979947" | "4981465" | "5002541" | "5005586" | "5007898" | "5013292" | "5013307" | "5019032" | "5030199" | "5036859" | "5045052" | "5094242" | "5100933" | "5103835" | "5118607" | "5167237" | "5178615" | "5181905" | "5193539" | "5193540" | "5199430" | "5242747" | "5261898" | "5264830" | "5277197" | "5291902" | "5300047" | "5312439" | "5324316" | "5330459" | "5335668" | "5341127" | "5342343" | "5358514" | "5385563" | "5385577" | "5405367" | "5409771" | "5411548" | "5416469" | "5452719" | "5468236" | "5496296" | "5507796" | "5517998" | "5520674" | "5533515" | "5546935" | "5558655" | "5562717" | "5568128" | "5569216" | "5571148" | "5582604" | "5588965" | "5591163" | "5599916" | "5607417" | "5612411" | "5617876" | "5637074").PN. OR ("5637091" | "5641562" | "5643241" | "5643288" | "5647836" | "5649914" | "5653862" | "5657764" | "5658268" | "5662654" | "5674238" | "5678564" | "5681298" | "5695484" | "5697931" | "5702376" | "5702428" | "5722931" | "5722965" | "5728125" | "5733272" | "5736590" | "5755674" | "5760694" | "5769834" | "5796345" | "5797892" | "5801220" | "5833595" | "5833625" | "5836314" | "5836315" | "5845644" | "5868723" | "5876393" | "5924984" | "5957907" | "5957965" | "5977430" | "5984854" | "5998695" | "6018093" | "6026326" | "6027449" | "6033390" | "6051017" | "6056703" | "6061596" | "6093869" | "6096057" | "6104955" | "6104960" | "6149636" | "6160198" | "6185452" | "6185465" | "6186991" | "6208894" | "6217529" | "6228040" | "6233472" | "6240316" | "6266557" | "6312415" | "6321116" | "6332879" | "6360750" | "6366814" | "6407308" | "6524239" | "6620189" | "6625495" | "6650943" | "6659936" | "6723040" | "RE28674" | "Re28969"). PN. OR "2002/0072779" | "2003/0176761" | "2004/0034274" | "2006/0058577" | "4121589" | "4224610" | "4543095" | "4786285" | "4813422" | "4981465" | "5036859" | "5266928" | "6021781" | "6171289" | "6186991" | "6372951" | "6395955" | "6407308" | "6485476" | "6570053" | "6723040" | "6764474" | "6802808" | "6843766" | "6941171"). URPN.				
S82	146	S81 and (colostomy or ostomy or bowel)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 14:27
S85	115	S82 and (ring or conduct$3 or sens$3 or electrode or electric or electrical or electronic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 14:31
S86	3	(("4813422" or "4351322" or "6171289")).PN.	USPAT; USOCR	OR	OFF	2007/05/07 11:57
S87	177	(604/277,318).CCLS.	USPAT; USOCR	OR	OFF	2007/10/15 16:54
S88	39	S87 and colostomy	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S89	67	S87 and (alarm or indicator or signal)	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S90	3	S89 and S88	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S91	3	(("4,813,422" or "4351322" or "6171289")).PN.	USPAT; USOCR	OR	OFF	2007/10/15 16:54

S92	1	elliot-nyle$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/15 16:54
S93	4	elliott-nyle$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/15 16:54
S94	177	(604/277,318).CCLS.	USPAT; USOCR	OR	OFF	2007/10/15 16:54
S95	637	colostomy and (alarm or indicator or signal)	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S96	0	("88303054").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/15 16:54
S97	0	("88303054").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/15 16:54
S98	0	("88303054.6").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/15 16:54
S99	145	S94 and @py<"2004"	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S100	63	S99 and (alarm or indicator or signal)	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S101	228	S95 and @py<"2004"	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S102	76	S101 and circuit	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54

S103	81	S101 and (audi$4 or sound)	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S104	61	S101 and (vibr$5 or tactile)	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S105	99	S101 and (visible or LED)	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S106	11	S103 and S105 and S102 and S104	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S107	5126	((604/332) or (604/338) or (600/32) or (604/342) or (604/333) or (604/334) or (604/336) or (604/344) or (604/339) or (128/DIG25) or (604/343) or (604/175) or (424/436) or (514/801) or (514/882) or (523/113) or (523/121) or (525/54.1) or (530/356) or (604/277) or (604/317) or (604/340) or (604/337) or (600/29)).CCLS.	USPAT; USOCR	OR	OFF	2007/10/15 16:54
S108	50	(("4950223") or ("20050065488") or ("5269774") or ("4479818") or ("5007900") or ("6015399") or ("5496297") or ("4351322") or ("20060058576") or ("4399809") or ("5598162") or ("5927243") or ("5971831") or ("6155467") or ("5490984") or ("4460359") or ("5545154") or ("4109657") or ("4326521") or ("6544241") or ("6764473") or ("20020013558") or ("20030109838") or ("4941869") or ("6033390") or ("4265244") or ("4537195") or ("6350255") or ("6485476") or ("6695825") or ("7087041") or ("20020077611") or ("5292278") or ("5480644") or ("5509808") or ("4258705") or ("20060058577") or ("5000748") or ("5520670") or ("4252120") or ("4427425") or ("4826495") or ("5180377") or ("20040260257") or ("4424693") or ("4363226") or ("4434555") or ("4854459") or ("4854911") or ("5215154")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/15 16:54
S109	1	S108 and (alarm or audible or siren)	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S110	63	S107 and (alarm or audible or siren)	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S111	637	colostomy and (alarm or indicator or signal)	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S112	228	S111 and @py<"2004"	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S113	99	S112 and (visible or LED)	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S114	99	S113 and colostomy	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S115	5126	((604/332) or (604/338) or (600/32) or (604/342) or (604/333) or (604/334) or (604/336) or (604/344) or (604/339) or (128/DIG25) or (604/343) or (604/175) or (424/436) or (514/801) or (514/882) or (523/113) or (523/121) or (525/54.1) or (530/356) or (604/277) or (604/317) or (604/340) or (604/337) or (600/29)).CCLS.	USPAT; USOCR	OR	OFF	2007/10/15 16:54
S116	690	S115 and aperture	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S117	44	S115 and "adhesive ring"	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54

S118	99	S113 and $ostomy	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S119	0	("101569182").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/15 16:54
S120	0	"101569182"	JPO	OR	ON	2007/10/15 16:54
S121	77	S112 and visible	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S122	637	colostomy and (alarm or indicator or signal)	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S123	58	S122 and ((light or led or visible) with (warn or indicat$3 or alert))	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S124	5126	((604/332) or (604/338) or (600/32) or (604/342) or (604/333) or (604/334) or (604/336) or (604/344) or (604/339) or (128/DIG25) or (604/343) or (604/175) or (424/436) or (514/801) or (514/882) or (523/113) or (523/121) or (525/54.1) or (530/356) or (604/277) or (604/317) or (604/340) or (604/337) or (600/29)).CCLS.	USPAT; USOCR	OR	OFF	2007/10/15 16:54
S125	0	S124 and colostomy and "absorbent sleeve"	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S126	5126	((604/332) or (604/338) or (600/32) or (604/342) or (604/333) or (604/334) or (604/336) or (604/344) or (604/339) or (128/DIG25) or (604/343) or (604/175) or (424/436) or (514/801) or (514/882) or (523/113) or (523/121) or (525/54.1) or (530/356) or (604/277) or (604/317) or (604/340) or (604/337) or (600/29)).CCLS.	USPAT; USOCR	OR	OFF	2007/10/15 16:54
S127	16	S126 and colostomy and ((absorbent or hydrophilic or porous) with (sleeve or sheath or coating))	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S128	125	coloplast.as.	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S129	14	S128 and ((absorbent or hydrophilic or porous) with (sleeve or sheath or coating))	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S130	1	("3903232").PN.	USPAT; USOCR	OR	OFF	2007/10/15 16:54
S131	38	S128 and colostomy	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S132	18	S128 and ((absorb$3 or hydrophilic or porous) with (around or surround$3))	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54

S133	5126	((604/332) or (604/338) or (600/32) or (604/342) or (604/333) or (604/334) or (604/336) or (604/344) or (604/339) or (128/DIG25) or (604/343) or (604/175) or (424/436) or (514/801) or (514/882) or (523/113) or (523/121) or (525/54.1) or (530/356) or (604/277) or (604/317) or (604/340) or (604/337) or (600/29)).CCLS.	USPAT; USOCR	OR	OFF	2007/10/15 16:54
S134	127	S133 and (thread$3 with attach$4)	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S135	28606	((340/668,604,614,573) or (128/275,283,295,214E,920) or (600/473,373,593,546,595,586,391,547,560,526,522,506,300,29) or (607/40,125,138,106,105,113) or (428/304.4,421,422,514,80,301.4) or (55/527) or (55/527) or (702/188) or (705/2) or (106/197,198) or (264/250) or (442/58) or (442/80)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/15 16:54
S136	12626	S135 and (alarm or alert or indicator or signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/15 16:54
S137	46	S136 and (colostomy or colostomy or stoma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/15 16:54
S138	1	"4224610".PN.	USPAT; USOCR	OR	OFF	2007/10/15 16:54
S139	28606	((340/668,604,614,573) or (128/275,283,295,214E,920) or (600/473,373,593,546,595,586,391,547,560,526,522,506,300,29) or (607/40,125,138,106,105,113) or (428/304.4,421,422,514,80,301.4) or (55/527) or (55/527) or (702/188) or (705/2) or (106/197,198) or (264/250) or (442/58) or (442/80)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/15 16:54
S140	591	S139 and (colostomy or ostomy or bowel)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/15 16:54
S141	2	(("5469145") or ("5264830")).PN.	USPAT; USOCR	OR	OFF	2007/10/15 16:54
S142	536	S140 and (sens$3 or alarm or indicat$3 or alert)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/15 16:54
S143	338	S142 and (conductor or conductivity or conduction or conducting or resistor or resistance or resisting or resistivity)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/15 16:54
S144	79	S140 and (aperture or hole or opening or orifice or outlet or inlet or passage or slit or slot) same (conductor or conductivity or conduction or conducting or resistor or resistance or resisting or resistivity)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/15 16:54

S145	65	S144 and @ay<"2004"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/15 16:54
S146	1	("6171289").PN.	USPAT; USOCR	OR	OFF	2007/10/15 16:54
S147	2	(("5266928") or ("5036859")).PN.	USPAT; USOCR	OR	OFF	2007/10/15 16:54
S148	446	("1666332" | "1887526" | "20020072779" | "2037278" | "2056535" | "2127538" | "2144755" | "2155285" | "2327514" | "2437019" | "2457244" | "2499414" | "2510766" | "2544579" | "2555086" | "2581604" | "2639710" | "2752972" | "2823720" | "2866454" | "2874695" | "2926667" | "2930031" | "2931353" | "2994117" | "3022786" | "3121864" | "3245068" | "3386441" | "3447533" | "3460123" | "3528420" | "3530855" | "3581208" | "3582935" | "3588858" | "3650275" | "3670320" | "3678928" | "3696357" | "3732909" | "3759260" | "3802418" | "3809078" | "3814101" | "3830235" | "3832993" | "3881491" | "3898990" | "3911902" | "3911927" | "3921232" | "3968485" | "3972320" | "3977563" | "3987792" | "4019499" | "4022211" | "4030500" | "4063548" | "4069817" | "4072144" | "4073287" | "4077409" | "4088132" | "4095599" | "4106001" | "4106511" | "4117847" | "4121589" | "4133303" | "4137918" | "4143423" | "4149539" | "4187847" | "4191196" | "4191950" | "4197458" | "4201914" | "4205671" | "4205672" | "4209009" | "4210131" | "4212295" | "4231369" | "4232672" | "4245652" | "4246900" | "4258704" | "4261340" | "4306563" | "4335722" | "4338941" | "4341120" | "4344434" | "4356610" | "4356818" | "4365621" | "4367732" | "4380237" | "4381765" | "4401712" | "4407301" | "4419100" | "4460363" | "4461174" | "4484573" | "4517984" | "4538621" | "4539559" | "4551490" | "4555043" | "4586927" | "4592750" | "4610676" | "4612939" | "4634421" | "4636474" | "4640276" | "4648875" | "4653491" | "4657537" | "4660560" | "4662890").PN. OR ("4675656" | "4681577" | "4693236" | "4704108" | "4705050" | "4721508" | "4727887" | "4729385" | "4732930" | "4732940" | "4736752" | "4738260" | "4747166" | "4753645" | "4754264" | "4757194" | "4776331" | "4776347" | "4778459" | "4786283" | "4787896" | "4790328" | "4790836" | "4795456" | "4796014" | "4800370" | "4804375" | "4809710" | "4813422" | "4825875" | "4842593" | "4852578" | "4865594" | "4873990" | "4887610" | "4938760" | "4943276" | "4951682" | "4968312" | "4981465" | "5002541" | "5007898" | "5013292" | "5013307" | "5019032" | "5030199" | "5036859" | "5045052" | "5100933" | "5103835" | "5118607" | "5167237" | "5178615" | "5181905" | "5242747" | "5261898" | "5264830" | "5277197" | "5300047" | "5330459" | "5335668" | "5341127" | "5342343" | "5385563" | "5385577" | "5411548" | "5416469" | "5452719" | "5468236" | "5496296" | "5507796" | "5517998" | "5520674" | "5533515" | "5546935" | "5558655" | "5568128" | "5569216" | "5582604" | "5588965" | "5591163" | "5607417" | "5617876" | "5637074" | "5637091" | "5641562" | "5643241" | "5643288" | "5647836" | "5649914" | "5653862" | "5657764" | "5658268" | "5662654" | "5678564" | "5681298" | "5697931" | "5702376" | "5702428" | "5722931" | "5722965" | "5728125" | "5733272" | "5736590" | "5755674" | "5760694" | "5769834" | "5796345" | "5797892" | "5833625" | "5836314" | "5836315" | "5845644" | "5868723" | "5876393" | "5924984" | "6026326" | "6027449" | "6033390" | "6056703" | "6096057" | "6104955" | "6149636" | "6160198" | "6185465").PN. OR ("6186991" | "6228040" | "6233472" | "6266557" | "6312415" | "6321116" | "6332879" | "6524239" | "6620189" | "6723040" | "RE28674" | "Re28969").PN. OR ("2003/0176761" | "2004/0034274" | "2006/0058577" | "4121589" | "4224610" | "4543095" | "4786285" | "4813422" | "4981465" | "5036859" | "5266928" | "6021781" | "6171289" | "6372951" | "6407308" | "6485476" | "6570053" | "6723040" | "6764474" | "6802808").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/15 16:54

S149	123	S148 and colostomy or ostomy or bowel	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/15 16:54
S150	102	S149 and @ay<"2004"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/15 16:54
S151	1	"4723952".PN.	USPAT; USOCR	OR	OFF	2007/10/15 16:54
S152	2	(("4,813,422" or "6,485,476")).PN.	USPAT; USOCR	OR	OFF	2007/10/15 16:54
S153	202	S148 and electric$4 or electronic	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/15 16:54
S154	40	S149 and S153	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/15 16:54
S155	25	US-20020072779-$ or US-20060058577-$ or US-20040034274-$ or US-20030176761-$). did. or (US-4543095-$ or US-6171289-$ or US-4813422-$ or US-4224610-$ or US-6372951-$ or US-6407308-$ or US-6570053-$ or US-6485476-$ or US-6395955-$ or US-6186991-$ or US-5266928-$ or US-5036859-$ or US-6802808-$ or US-6723040-$ or US-6021781-$ or US-4786285-$ or US-4121589-$ or US-6764474-$ or US-4981465-$ or US-6941171-$ or US-6843766-$).did.	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S156	16	S155 and pad	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S157	532	"1666332" | "1887526" | "20010002441" | "20020072779" | "20030176761" | "2037278" | "2056535" | "2127538" | "2144755" | "2155285" | "2327514" | "2437019" | "2457244" | "2499414" | "2510766" | "2544579" | "2555086" | "2581604" | "2639710" | "2681032" | "2752972" | "2823720" | "2866454" | "2874695" | "2926667" | "2930031" | "2931353" | "2994117" | "3022786" | "3121864" | "3245068" | "3386441" | "3447533" | "3460123" | "3490454" | "3528420" | "3530855" | "3581208" | "3582935" | "3588858" | "3628538" | "3646940" | "3650275" | "3650276" | "3667477" | "3670320" | "3678928" | "3696357" | "3732909" | "3759260" | "3802418" | "3809078" | "3814101" | "3830235" | "3832993" | "3870051" | "3881491" | "3898990" | "3903232" | "3911902" | "3911927" | "3921232" | "3935363" | "3969485" | "3972320" | "3977563" | "3987792" | "4019499" | "4022211" | "4030500" | "4063548" | "4069817" | "4072144" | "4073287" | "4077409" | "4088132" | "4095599" | "4106001" | "4106511" | "4117847" | "4121589" | "4133303" | "4137918" | "4143423" | "4149539" | "4187847" | "4191196" | "4191950" | "4197458" | "4201914" | "4205671" | "4205672" | "4209009" | "4210131" | "4212295" | "4231369" | "4232672" | "4245652" | "4246900" | "4258704" | "4261340" | "4306563" | "4315761" | "4335722" | "4338941" | "4341120" | "4344434" | "4356610" | "4356818" | "4365621" | "4367732" | "4380237" | "4381765" | "4387719" | "4401712" | "4406288" | "4407301" | "4419100" | "4431001" | "4460363" | "4461174" | "4484573" | "4517984" | "4538621").PN. OR ("4539559" | "4551490" | "4555043" | "4569351" | "4585005" | "4586927" | "4592750" | "4607639" | "4610676" | "4612939" | "4634421" | "4636474" | "4640276" | "4648875" | "4653491" | "4657537" | "4660560" | "4662890" | "4675656" | "4681577" | "4686985" | "4693236" | "4703755" | "4704108" | "4705050" | "4721508" | "4727887" | "4729385" | "4732930" | "4732940" | "4736752" | "4738260" | "4739764" | "4747166" | "4753643" | "4753645" | "4754264" | "4757194" | "4771779" | "4776331" | "4776347" | "4778459"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/15 16:54

"4786283" | "4787896" | "4790328" | "4790836" | "4795456" | "4796014" | "4800370" | "4804375" | "4809710" | "4813422" | "4825875" | "4834733" | "4842593" | "4852578" | "4865594" | "4873990" | "4887610" | "4909263" | "4938760" | "4943276" | "4951682" | "4968312" | "4979947" | "4981465" | "5002541" | "5005586" | "5007898" | "5013292" | "5013307" | "5019032" | "5030199" | "5036859" | "5045052" | "5094242" | "5100933" | "5103835" | "5118607" | "5167237" | "5178615" | "5181905" | "5193539" | "5193540" | "5199430" | "5242747" | "5261898" | "5264830" | "5277197" | "5291902" | "5300047" | "5312439" | "5324316" | "5330459" | "5335668" | "5341127" | "5342343" | "5358514" | "5385563" | "5385577" | "5405362" | "5409771" | "5411548" | "5416469" | "5452719" | "5468236" | "5496296" | "5507796" | "5517998" | "5520674" | "5533515" | "5546935" | "5558655" | "5562717" | "5568128" | "5569216" | "5571148" | "5582604" | "5588965" | "5591163" | "5599916" | "5607417" | "5612411" | "5617876").PN. OR "5637091" | "5641562" | "5643241" | "5643288" | "5647836" | "5649914" | "5653862" | "5657764" | "5658268" | "5662654" | "5674238" | "5678564" | "5681298" | "5695484" | "5697931" | "5702376" | "5702428" | "5722931" | "5722965" | "5728125" | "5733272" | "5736590" | "5755674" | "5760694" | "5769834" | "5796345" | "5797892" | "5801220" | "5833595" | "5833625" | "5836314" | "5836315" | "5845644" | "5868723" | "5876393" | "5924984" | "5957907" | "5957965" | "5977430" | "5984854" | "5998695" | "6018093" | "6026326" | "6027449" | "6033390" | "6051017" | "6056703" | "6061596" | "6093869" | "6096057" | "6104955" | "6104960" | "6149636" | "6160198" | "6185452" | "6185465" | "6186991" | "6208894" | "6217529" | "6228040" | "6233472" | "6240316" | "6266557" | "6312415" | "6321116" | "6332879" | "6360750" | "6366814" | "6407308" | "6524239" | "6620189" | "6625495" | "6650943" | "6659936" | "6723040" | "RE28674" | "Re28969"). PN. OR "2002/0072779" | "2003/0176761" | "2004/0034274" | "2006/0058577" | "4121589" | "4224610" | "4543095" | "4786285" | "4813422" | "4981465" | "5036859" | "5266928" | "6021781" | "6171289" | "6186991" | "6372951" | "6395955" | "6407308" | "6485476" | "6570053" | "6723040" | "6764474" | "6802808" | "6843766").URPN.

S158	148	S157 and (colostomy or ostomy or bowel)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/15 16:54
S159	25	(US-20020072779-$ or US-20060058577-$ or US-20040034274-$ or US-20030176761-$).did. or (US-4543095-$ or US-6171289-$ or US-4813422-$ or US-4224610-$ or US-6372951-$ or US-6407308-$ or US-6570053-$ or US-6485476-$ or US-6395955-$ or US-6186991-$ or US-5266928-$ or US-5036859-$ or US-6802808-$ or US-6723040-$ or US-6021781-$ or US-4786285-$ or US-4121589-$ or US-6764474-$ or US-4981465-$ or US-6941171-$ or US-6843766-$).did.	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S160	21	S159 and (ring or conductor or sensor or electrode)	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S161	117	S158 and (ring or conduct$3 or sens$3 or electrode or electric or electrical or electronic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/15 16:54
S162	3	(("4813422" or "4351322" or "6171289")).PN.	USPAT; USOCR	OR	OFF	2007/10/15 16:54

S163	25	(US-20020072779-$ or US-20060058577-$ or US-20040034274-$ or US-20030176761-$).did. or (US-4543095-$ or US-6171289-$ or US-4813422-$ or US-4224610-$ or US-6372951-$ or US-6407308-$ or US-6570053-$ or US-6485476-$ or US-6395955-$ or US-6186991-$ or US-5266928-$ or US-5036859-$ or US-6802808-$ or US-6723040-$ or US-6021781-$ or US-4786285-$ or US-4121589-$ or US-6764474-$ or US-4981465-$ or US-6941171-$ or US-6843766-$).did.	US-PGPUB; USPAT	OR	ON	2008/02/27 15:31
S164	17	(("6171289") or ("5178615") or ("5261708") or ("6692038") or ("5178615") or ("5261708") or ("4931045") or ("4356818") or ("5568128") or ("5264830") or ("5796345") or ("5959535") or ("6384728") or ("6583722") or ("6603403") or ("4205672") or ("5266928")).PN.	JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/27 16:36
S166	1	"20020070864".PN.	US-PGPUB	OR	OFF	2008/02/27 16:47
S167	15	(("6171289") or ("5178615") or ("5261708") or ("6692038") or ("5178615") or ("5261708") or ("4931045") or ("4356818") or ("5568128") or ("5264830") or ("5796345") or ("5959535") or ("6384728") or ("6583722") or ("6603403") or ("4205672") or ("5266928")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/27 16:47
S168	9	"4121589" | "4351322" | "4813422" | "4981465" | "6171289" | "6485476" | "6723040" | "6764474" | "6843766").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/28 07:08
S169	3	(("4941869") or ("6350255") or ("7087041")).PN.	USPAT; USOCR	OR	OFF	2008/02/28 07:11
S170	32	(("6171289") or ("5178615") or ("5261708") or ("6692038") or ("5178615") or ("5261708") or ("4931045") or ("4356818") or ("5568128") or ("5264830") or ("5796345") or ("5959535") or ("6384728") or ("6583722") or ("6603403") or ("4205672") or ("5266928")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/28 07:44
S171	2	(("5261898") or ("5569216")).PN.	USPAT; USOCR	OR	OFF	2008/02/28 10:34
S175	4	(("20060058577") or ("4723952") or ("4668227") or ("4344433")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/02 08:40
S176	15	(("4941869") or ("4419100") or ("4596566") or ("4721508") or ("4723952") or ("6527755") or ("4451258") or ("4981471") or ("4073999") or ("6569081") or ("4209010") or ("4795430") or ("20060058577") or ("4668227") or ("20050182372")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/02 08:45
S177	750	(stoma ostomy ileostomy colostomy) and (permeable pervious gauzy granular impalpable porous absorbent absorptive porose spongelike spongy foam) with (surround surrounding surrounded around collar collared collaring exterior exteriorly external externally outside outer outward outer adj surface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 08:52
S178	369	S177 and @py<"2004"	US-PGPUB; USPAT	OR	ON	2008/07/02 08:53

S180	23	S178 and (plug plugged plugging plugger pluggable stopper stoppered stoppering stopperable) with (stoma ostomy ileostomy colostomy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 08:55
S181	66	S178 and (gasket washer sleeve ring) with (permeable pervious gauzy granular impalpable porous absorbent absorptive porose spongelike spongy foam)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 09:01
S182	56	S181 not S180	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 09:02
S183	8	(("6071268" or "6520943" or "5289774" or "4701169" or "4775374" or "4681574" or "5045052" or "6303700")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/02 09:19
S184	22	(S175 S176 S183 and (permeable pervious gauzy granular impalpable porous absorbent absorptive porose spongelike spongy foam)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 09:28
S185	2	(("5617616" or "5108430")).PN.	US-PGPUB; USPAT	OR	OFF	2008/12/24 13:15
S186	26	"2324520"	"3559214"	"4095295"	"4209010"	"4217664"	"4497074"	"4679546". PN. OR "5108430").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/24 13:20
S187	639	(stoma ostomy ileostomy colostomy) and (buzz buzzed buzzer buzzing buzzable caution cautioned cautioner cautioning forewarn forewarned forewarning signal signaled signalled signaler signaling siren tocsin warn warned warner warning alarm alarmed alarmer alarming inform informed informer informing information informable notify notified notifier notifying notification notifiable alert alerter alerted alerting) and (sensor senser sensing sensed test tested testor tester testing testable measure measuring measurement measurable detect detector detecter detecting detection indicate indicator indicating indicater indication) and (Electric electrical electrically electronic electronicaly electronically) and (frequency conductivity resistance voltage current amperage capacitance frequency impedance) and (plug plugged plugging plugger pluggable stopper stoppered stoppering stopperable cork corked corking corker corkable port aperture cap capped)	US-PGPUB; USPAT	OR	ON	2008/12/24 13:36

S188	268	S187 and (sensor senser sensing sensed test tested testor tester testing testable measure measuring measurement measurable detect detector detecter detecting detection indicate indicator indicating indicater indication) with (Electric electrical electrically electronic electronicaly electronically)	US-PGPUB; USPAT	OR	ON	2008/12/24 13:37
S190	123	S188 and @ay<"2004"	US-PGPUB; USPAT	OR	ON	2008/12/24 13:37
S191	90	S187 and (Electric electrical electrically electronic electronicaly electronically) same (plug plugged plugging plugger pluggable stopper stoppered stoppering stopperable cork corked corking corker corkable port aperture cap capped) and @ay<"2004"	US-PGPUB; USPAT	OR	ON	2008/12/24 13:52
S192	26	S191 not S190	US-PGPUB; USPAT	OR	ON	2008/12/24 13:53
S193	56	S187 and (sensor senser sensing sensed test tested testor tester testing testable measure measuring measurement measurable detect detector detecter detecting detection indicate indicator indicating indicater indication) same (plug plugged plugging plugger pluggable stopper stoppered stoppering stopperable cork corked corking corker corkable port aperture cap capped) not (S190 S192) and @ay<"2004"	US-PGPUB; USPAT	OR	ON	2008/12/24 13:56
S194	153	(stoma ostomy ileostomy colostomy) with (plug plugged plugging plugger pluggable stopper stoppered stoppering stopperable cork corked corking corker corkable port aperture cap capped) and (buzz buzzed buzzer buzzing buzzable caution cautioned cautioner cautioning forewarn forewarned forewarning signal signaled signalled signaler signaling siren tocsin warn warned warner warning alarm alarmed alarmer alarming inform informed informer informing information informable notify notified notifier notifying notification notifiable alert alerter alerted alerting)	US-PGPUB; USPAT	OR	ON	2008/12/24 14:00
S195	59	S194 not (S190 S192 S193) and @ay<"2004"	US-PGPUB; USPAT	OR	ON	2008/12/24 14:00
S196	63	S187 not (S190 S192 S193 S195) and @ay<"2004"	US-PGPUB; USPAT	OR	ON	2008/12/24 14:06
S197	4	(("4781176") or ("4693236") or ("6527755") or ("4534761")).PN.	US-PGPUB; USPAT	OR	OFF	2008/12/24 14:18

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